12/14/22 • COVID › NEWS

mRNA Vaccines and COVID Linked to POTS, a Debilitating Condition Affecting Heart, Other Organs

According to a study published Monday in Nature Cardiovascular Research, COVID-19 and mRNA COVID-19 vaccines are linked to postural orthostatic tachycardia syndrome, or POTS, a debilitating autonomic nervous system disorder.

By The Defender Staff

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According to a study published Monday in Nature Cardiovascular Research, COVID-19 and mRNA COVID-19 vaccines are linked to postural orthostatic tachycardia syndrome (POTS), a debilitating autonomic nervous system disorder.

POTS symptoms include an elevated heart rate, dizziness, heart palpitations, fainting, lightheadedness, headaches, chest pain, brain fog, anxiety, depression and fatigue, among others.

Comparing POTS diagnoses 90 days prior to and following vaccine exposure, investigators found that some patients vaccinated against COVID-19 may develop POTS as a response to the shot.

They also found that people diagnosed with COVID-19 are five times more likely to develop POTS after infection than those who developed it after vaccination.

Several research studies previously confirmed POTS as one possible post-COVID-19 syndrome, but this research validates reports of POTS occurring after vaccination as well.

The investigators hypothesized that POTS might be associated with vaccines, given that vaccination elicits an immunological response to the SARS-CoV-2 spike protein. This research affirms that hypothesis.

"We are able to more definitively say that we think that this [post-vaccination POTS] is a real observation," lead investigator Dr. Alan Kwan told TCTMD.

"It doesn't quite bring it to the point of being able to tell an individual patient, 'This is what your specific odds of POTS are after a vaccination,' but we believe this essentially brings some validity to the observation that POTS may occur after vaccination, though notably at a significantly lower rate than after [COVID-19 itself]."

The researchers analyzed data from 284,592 vaccinated patients and 12,460 patients with COVID-19 from the Cedars-Sinai Health System in Los Angeles County between 2020 and 2022.

The majority of vaccinated people were vaccinated with a Pfizer or Moderna mRNA vaccine. People infected with COVID-19 had not been vaccinated.

Among the vaccinated patients, post-vaccination POTS was diagnosed at a higher rate than other new conditions commonly reported to primary care physicians after vaccination, although there was a stronger association between vaccination and myocarditis.

Among the unvaccinated patients, COVID-19 was associated with greater odds of POTS-associated diagnoses. Notably, rates of POTS diagnosis after COVID-19 infection were higher than those seen after vaccination.

One limitation of the study was that it examined people vaccinated against COVID-19 and unvaccinated people infected with COVID-19, but it excluded people who were vaccinated but also developed the virus.

"In other words, they did not answer the big question," said Dr. Madhava Setty, senior science editor for The Defender, "which is whether getting vaccinated would reduce your risk of getting POTS (or other ailments) once you contracted COVID-19."

"Because the vaccine does not prevent infections, and we don't know if vaccines mitigate the risk of getting POTS after COVID-19, we are left with no idea whether the risk outweighs the benefit," Setty said.

A growing body of evidence on vaccine side effects

This study adds to the growing body of peer-reviewed evidence demonstrating vaccine side effects, a topic seldom covered in mainstream media, Setty said.

In its coverage of the study linking COVID-19 and mRNA vaccines to POTS, NBC News not only mentioned the vaccine's connection to POTS, but even included it in the headline — a rarity for a mainstream media outlet, Setty said.

Pharmaceutical company data on vaccine-related adverse events were made public only after a federal judge mandated the U.S. Food and Drug Administration release documents pertaining to Pfizer's clinical trials.

The vaccine documents show evidence of Pfizer downplaying serious adverse events sustained by participants.

After a series of peer-reviewed studies demonstrating how mRNA vaccines affect the heart, Pfizer and Moderna were compelled to launch clinical trials to track long-term health issues following a diagnosis of vaccine-associated myocarditis and pericarditis in teens and young adults.

Recent research showed that any potential benefits of the COVID-19 booster fail to outweigh the harms associated with vaccine side effects for young people ages 18-29.

The latest data from the Centers for Disease Control and Prevention, released on Dec. 2, showed a total of 595 cases of POTS reported to the Vaccine Adverse Event Reporting System, or VAERS, with 437 cases attributed to Pfizer, 134 cases to Moderna and 23 cases to J&J.

Overall, 1,476,227 reports of adverse events following COVID-19 vaccines were submitted to VAERS between Dec. 14, 2020, and Dec. 2, 2022.

VAERS is the primary government-funded system for reporting adverse vaccine reactions in the U.S.

The data included a total of 32,691 reports of deaths and 268,885 serious injuries, including deaths, during the same time period.

In the U.S., 657 million COVID-19 vaccine doses had been administered as of Dec. 7.

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The Defender Staff

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Carrie Lavine

20 days ago edited

Global Research.com Report by Prof Michael Chossudosky reveals the Initial Pfizer Report he obtained via Freedom 9f Information Act..initial Data of covid vaccine deaths&Injuries over a 2 month period..Dec 2020-Feb 2021..after First rollout of covid vaccines after Emergency Authorization Act.The Data shows over 1200 Deaths by covid vaccine,a few hundred cases of Myocarditis andTens of Thousands of Adverse effects by tge covid shot.CEO.of Pfizer -Pfizer found guilty of Marketing Fraud by Supreme Court in about 2007..Albert Bouria was well aware of this huge number of vaccine injuries-then brazenly insisted covid shot safe for children when Proven theres was No testing No evidence of safety.It is Clear:The unvaccinated who had covid-were fine&received natural immunity.It is a Death toll of the Vaccinated-Who were injected with the Covid Biowrapon shot that contains human tampering of tge Spike Protein.This is MASS CRIMES AGAINST HUMANITY.GOF Human tampering

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G

GarySummers → Carrie Lavine

20 days ago

US Congress Exempted Themselves From Covid Jabs!"
"Congress exempted themselves, and no other groups, from this poison. 'That should have been enough for the common folk to realize something really evil was happening'. Was for me. Thanks Uniparty, we suspected you were all corrupt now we know."

All of Congress/US Federal Courts/SCOTUS/ Illegals/Post Office, Certain Whitehouse Staff, were exempt along with the homeless and wait for it. …."All Chinese Students studying in U.S. Nothing to see/hear here!! Red China never Mandated The Poison Jabs!" {For their People or Military!}

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RJ

R J

20 days ago

I received word just today that a co-worker's 16 year old daughter has PoTS. When researching a

possible link with Covid vaccines, I found numerous mentions of this study, some which were straight news (meaning no particular slant), but many concluding the vaccines protected against PoTS. I found most of those reports on medical websites. It seemed clear to me that no such conclusion could be inferred, yet that's what our medical professionals asserted. I don't think they can read.

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B

Beatrice ↗ R J

19 days ago

POTS is a symptom of neurological malfunction which can be caused by many things (auto-immunity for one) but it is certainly known that the vaccines , any vaccine really , can cause inflammation of the nerves. So, it's really a matter of semantics and needing to connect the dots to understand the true cause and effect. Our medical institutions are very vague and provide only half truths if even that. MS and cancer are auto-immune diseases that can also be caused by typical vaccines but we know now that the spike protein that stays in the body for a period of time can lead to a host of health problems because it instructs our cells to produce proteins that are not normal to our body. This results in over stimulation of immune system trying to fight off this foreign invasion and eventually auto-immunity.

3 0 • Reply • Share ›

Pam

20 days ago

POTS is also associated with ME/CFS (aka chronic fatigue syndrome) and fibromyalgia. All of which seem to have an association with MCAS, or Mast Cell Activation Syndrome, which is basically the immune system run amok. I hypothesize the vaccines they have been forcing on us for the past 50 years has damaged our immune systems. This immune system damage has led to a massive increase in chronic syndromes, autoimmune diseases, and cancers.

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G

GarySummers ↗ Pam

19 days ago

****Breaking-CHD-ICAN******

" Justice!"

""People Died From "mRNA-Vaccine-Damaged Hearts", "New Peer-Reviewed German Study" Provides Direct Evidence""

"Medical pathologists from Heidelberg University Hospital in Heidelberg, Germany

have published direct evidence showing how people found dead after mRNA vaccination died. As this team of six scientists explore in their study, these mRNA-vaccinated patients suffered from heart damage because their hearts were attacked by their own immune cells. This autoimmune attack on their own heart cells then leads to their damaged hearts beating so many times per second that, once the tachycardia unexpectedly started, they died in minutes."

https://www.zerohedge.com/c...

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B

Beatrice ➚ Pam

19 days ago

I agree about the MCAS. Good points.

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Jerry Alatalo

20 days ago

"Overall, 1,476,227 reports of adverse events following COVID-19 vaccines were submitted to VAERS between Dec. 14, 2020, and Dec. 2, 2022.

"VAERS is the primary government-funded system for reporting adverse vaccine reactions in the U.S.

"The data included a total of 32,691 reports of deaths and 268,885 serious injuries, including deaths, during the same time period."

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How many adverse events following COVID-19 vaccines will it take before those responsible for deciding when to remove a dangerous product from the global market act?... 2,000,000?... 3,000,000?... 4,000,000?...

How many must die before those same decision makers finally remove the dangerous products from the market?... 66,000?... 99,000?... 1,000,000?...

How many must experience serious, often permanent/lifetime, injuries before the dangerous products are 100% pulled off the market?... 600,000?... 900,000?... 2,000,000?...

6 0 • Reply • Share ›

Nod ➚ Jerry Alatalo

20 days ago

"You will own nothing, and be happy"

In a world populated with less than a billion which is the plan of globalism.

Thats when.

Dont forget, your government is making an agreement with W.H.O, giving them the power to force injections on you when they decide they need to. Soon, we wont even get a choice.

Many will die.

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noakesr8

20 days ago

There were no COVID-19 vaccines close to approval on August 27, 2020. In fact, the Pfizer/BioNTech vaccine trial phase 2/3 had only started a month earlier on July 27.
The Initial Contract with General Dynamics
The first contract, with General Dynamics, is dated August 27, 2020. It outlines a series of services the company was to provide to the CDC pursuant to the “anticipated increase” in VAERS reports due to the COVID-19 vaccines.
There is no clause in the contract giving the CDC an option to cancel or suspend the contract in the event that vaccines would not be authorized. Also, the contract stipulates that the contractor would have everything up and running within 60 days of the contract, which means by the end of October. But what if the vaccines were never approved? Or what if they were approved much later, say in February, April or June? Was the CDC just going to hand over [redacted] millions of dollars to the contractor for nothing? Or did the CDC know something about the impending approval of COVID-19 vaccines? It certainly appears that by August, 2020, the impending emergency use authorization of at least one COVID-19 vaccine was a foregone conclusion.
BioNTech CEO Ugur Sahin says that his mRNA vaccines rolled out in January this year (2021):
Link here: https://www.ibtimes.sg/fact... but by August 27, 2020 – The first contract, with General Dynamics, is dated August 27, 2020 had been let and the contract states that they were expecting up to 1,000 VAERS reports to be filed per day, with up to 40% of the reports being serious in

see more

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dolores plamondon

20 days ago

So sad--don't take the jab !!!!! Do your reserch !!

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5 0 Reply Share ›

G

GarySummers ➚ dolores plamondon

20 days ago

There have been official government studies sponsored by and issued under the auspices of the U.S.Department of Heath and Human Services which have indicated that the total number
of reported vaccine adverse events is actually less than 1% of the true number of vaccine injuries. See: 'According to the Grant Final'
Report, “fewer than 1% of vaccine adverse events are reported”.
https://stateofthenation.co...

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B

Beatrice

20 days ago

POTS related to vaccine or Covid is the result of neurological inflammation and or damage. I had POTS when I suffered from neurological Lyme disease and I thought I was going to die. My vagus nerve, trigeminal nerve and every other durn nerve in my body was affected. My blood pressure would not regulate and neither would my heart rate and breathing. Sudden drops to near death and sudden increases to near death were frightening to me and my nurses. I feared having a stroke. I had so much brain inflammation that the cerebrospinal fluid was running out of my nose when I tipped my head. I couldn't walk a straight line and appeared so intoxicated. I ran into walls and furniture, fainted and was so bruised from all those collisions I looked like someone had beaten me with a baton.

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GrouchyMathGrad ➚ Beatrice

19 days ago

Thanks for sharing that. I developed POTS a few years ago, not exactly sure when. I also had spondylolisthesis developing in my lower back around the same time. Shortly before my back started hurting, I found I couldn't really walk straight. I thought I might have MS. The doctor figured out I had POTS, and the back problems showed up a little later. I've assumed the trouble walking was due to nerves getting pinched to one leg, but maybe it was POTS. I have no idea what might have triggered the POTS. I'm in my late 50s now and female, but haven't had any vaxxes or anything like lyme. I did have a ton of stress several years ago though, and one of my meds depleted my vitamin D level to the point where it was down to 8 on the scale where 20 is the "deficient" cutoff".

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B

Beatrice → GrouchyMathGrad
18 days ago

Very interesting. Unfortunately, it's not easy for doctors to diagnose the reason for the POTS because there may some underlying asymptomatic auto-immune disease causing it despite a more obvious reason. There are medications like the fluoroquinolone antibiotics that can permanently damage a person's nervous system and connective tissue.

I suffered with POTS as a teenager but didn't know that is what it was and never knew what was causing it until recently when I was diagnosed with Sjogren's syndrome. I tested positive for it on my Lyme titre test. I have been mostly asymptomatic for most of my life (I'm now 61) and the few symptoms I did have were relatively mild and I just thought I had low blood sugar. In fact, the family doctor when I was a teen said that my blackout spells were caused by low blood sugar. What's interesting though is that when I was about to blackout I would tell my friends to put salt under my tongue and within minutes I would recover. This tells me that my autonomic nervous system was not regulating my blood pressure properly and I've been told that I have unusually low blood pressure and low body temperature all my life. Usually I would blackout when standing in one place

see more

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Jerry Alatalo → Beatrice
17 days ago

Thank you for sharing your harrowing medical experience, as it gives people who remain on-the-fence the opportunity to hear from someone able to offer 1st hand testimony..

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G

GarySummers
20 days ago

"Denmark halts COVID vaccinations for low-risk people under 50"!
https://www.easternprogress...

"Florida study shows mRNA COVID vaccines Kill Kids"!
They did a study. We've been lied to!
https://stevekirsch.substac...

"August 11, 2022 You are 25X More Likely to be Injured and 20X more Likely to Die if you get the COVID Shot!"

We have been exposing this lie for over a decade now, combating the lies with REAL data and truth, such as comparing the health outcomes of children whose parents followed the CDC vaccine schedule and injected their children with all the recommended vaccines, with those parents who decided to not vaccinate their children.
https://healthimpactnews.co...

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Daniel Arnaud
20 days ago
It seems strange that so many reports indicate the Covid shots cause heart damage and yet less POTS than unvaxed.

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Paula
18 days ago
There are excellent heart tonic and nervous system herbs that could support nourishing the heart and nervous system back to good health.

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JH

Joshua Howell ↗ Paula
15 days ago
Thank you. What are these herbs?

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Paula ↗ Joshua Howell
15 days ago
Hawthorne for the Heart.
Milky Oat tops for the nervous system.
This is a very, very simplistic answer and most herbalists would look at each individual and recommend herbs based upon personal constitution, current symptoms & symptoms leading up to diagnosis, and combine herbs together for synergistic effects.

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